

CLASS VI POROSITY IMAGES ELK HILLS 26R PROJECT

Porosity Distribution

Figure 1 shows porosity and permeability histograms for the Monterey Formation 26R sands. Porosity is derived from open-hole well log analysis and permeability is a function of porosity and clay volume. Figure 2 shows the permeability and porosity distribution in cross-section A-A'.

Figure 1: Monterey Formation A1-A2 sands porosity and permeability distribution in the static model.

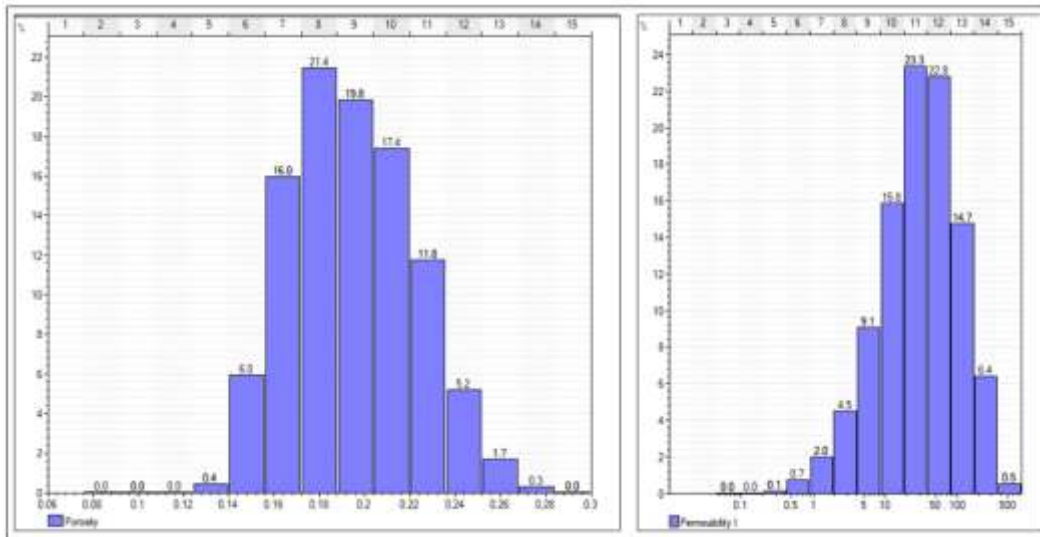


Figure 2: Sections through the static grid showing the distribution of porosity and permeability in the reservoir.

